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UPDATED USAREUR HAZARDOUS MATERIEL HANDLING REQUIREMENTS

HOW DOES IT AFFECT FLEET READINESS?



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AGENDA

- BACKGROUND
-
- ISSUES
- HAZMAT DRIVER'S LICENSING REQUIREMENTS
- HAZMAT UNIT SAFETY OFFICER REQUIREMENT
- HAZMAT TRANSPORTATION WAIVERS
- JOINT VEHICLE INSPECTION
- ANNUAL B3 VEHICLE CERTIFICATION
-
- CONCLUSIONS



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BACKGROUND

- **MARCH 1998 - SUPPLEMENTAL AGREEMENT TO SOFA GOES INTO EFFECT**
- **AUTHORIZES NATO HOST NATIONS TO ENFORCE COMPLIANCE WITH LOCAL ENVIRONMENTAL AND HAZMAT REGULATIONS AND LAWS BY U.S. FORCES STATIONED IN EUROPE**
- **U.S. FORCES UNABLE TO IMMEDIATELY COMPLY WITH EUROPEAN REGULATIONS AND LAWS**
- **U.S. FORCES FORCED TO ADOPT “PHASE-IN” COMPLIANCE**



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ISSUES

- **WAIVER OF REQUIREMENTS PREVENTING U.S. FORCES FROM TRANSPORTING HAZMAT OVER EUROPEAN HIGHWAYS**
- **CONDUCT USAREUR AND GERMAN FEDERAL MINISTRY OF TRANSPORT JOINT VEHICLE INSPECTION**
- **WAIVER OF REQUIREMENT FOR ANNUAL B3 VEHICLE CERTIFICATION**



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HAZMAT DRIVER'S LICENSING REQUIREMENTS

- EFFECTIVE 1 JANUARY 1999, ALL U.S. TRANSPORTERS (MILITARY AND CIVILIAN) OF HAZMAT IN EUROPE ARE REQUIRED TO BE LICENSED IAW ACCORD EUROPEEN RELATIF AU TRANSPORT DES MATIERES DANGEROUSE PAR ROUTE (ADR)
-
- TO MEET THIS REQUIREMENT, USARERUR WILL:
 - MAXIMIZE USE OF HAZMAT 11 COURSE, VILSECK, GERMANY
 - MAXIMIZE USE OF MACOM DRIVER'S ACADEMIES
 - EMPLOY MOBILE TRAINING TEAMS



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HAZMAT UNIT SAFETY ADVISORS

- EFFECTIVE 1 JANUARY 2000, ALL U.S. FORCES, DETACHMENT SIZE AND LARGER, ARE REQUIRED TO HAVE AT LEAST ONE UNIT SAFETY ADVISOR TRAINED AND CERTIFIED IAW ADR
-
- UNIT SAFETY ADVISOR IS RESPONSIBLE AND PERSONALLY LIABLE FOR TRANSPORTATION OF HAZMAT
- USAREUR IS DEVELOPING ALTERNATIVE COURSES OF ACTION FOR THE TRAINING AND CERTIFICATION OF UNIT SAFETY ADVISORS



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JOINT VEHICLE INSPECTION

- **SEPTEMBER 1998 - USAREUR AND GERMAN FEDERAL MINISTRY OF TRANSPORT CONDUCTED A JOINT VEHICLE INSPECTION**
- **PRELIMINARY RESULTS:**
 - **MECHANISM TO LIMIT VEHICLE TOP SPEED**
 - **TANKERS REQUIRE SWITCH TO DISCONNECT VEHICLE BATTERY**
 - **VEHICLES REQUIRED TO HAVE NON-FLAMMABLE TARPS AND CANVASES**
 - **SHIELDING REQUIRED AROUND ALL WIRING**
 - **TANKERS MUST BE DOUBLE WALLED AND SPECIALLY REINFORCE**
 - **VEHICLES REQUIRED TO HAVE ABS**



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JOINT VEHICLE INSPECTION (CONT'D)

- USAREUR STILL AWAITING OFFICIAL INSPECTION RESULTS
-
- USAREUR HAS NOTIFIED TACOM OF INSPECTION AND PRELIMINARY RESULTS FOR FUTURE VEHICLE MODIFICATION AND PROCUREMENT REQUIREMENTS
-
- FUTURE ACTIONS DEPENDENT UPON GERMAN MINISTRY OF TRANSPORT RECOMMENDATIONS
- WILL REQUEST WAIVER OF CURRENT DEFICIENCIES; FUTURE PROCUREMENTS MUST MEET ADR STANDARDS



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HAZMAT WAIVERS

- DECEMBER 1998 - USAREUR SUBMITTED 18 WAIVER REQUESTS TO ALLOW U.S. FORCES TO CONTINUE TRANSPORTATION OF HAZMAT
-
- WAIVER REQUESTS VARY FROM OPERATIONAL PROCEDURES TO VEHICLE OWNER IDENTIFICATION ON THE VEHICLE TO VEHICLE ROUTE DETERMINATION
- ALL WAIVERS INITIALLY APPROVED; AWAITING FINAL CONFIRMATION FROM FEDERAL MINISTRY OF TRANSPORT
- TRANSPORT OF HAZMAT CONTINUES UNTIL 30 JUNE 1999 WHEN FINAL CONFIRMATION MUST BE RECEIVED



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ANNUAL B3 VEHICLE CERTIFICATION

- ADR REQUIRES ANNUAL MECHANICAL INSPECTION AND CERTIFICATION OF ALL VEHICLES DESIGNATED TO TRANSPORT HAZMAT
-
- USAREUR IS REQUESTING WAIVER OF THIS REQUIREMENT
- USAREUR IS DEVELOPING A PROGRAM TO INSPECT AND CERTIFY THESE VEHICLES IN THE EVENT OF WAIVER DENIAL



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CONCLUSIONS

- GOAL IS TO CONTINUE TO WORK ON ADR COMPLIANCE
-
- SHORT TERM SOLUTION - WAIVE THOSE REQUIREMENTS WHICH ARE NOT IMMEDIATELY ATTAINABLE
- LONG TERM SOLUTION - MODIFY FLEET TO COMPLY WITH ADR STANDARDS



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FUTURE TACTICAL WHEELED VEHICLES



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AGENDA

- MISSION REQUIREMENTS
-
- FUNCTIONAL REQUIREMENTS
-
- ORGANIZATIONAL STRUCTURES
-
- INDUSTRY SUPPORT
-

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MISSION REQUIREMENTS

AIR DEPLOYABLE

LONGER
DISTANCES
SUPERHIGHWAYS
TO
MUDDY FIELDS

TACTICAL
WHEELED
VEHICLES

MISSION
REQUIREMENTS

SUPPLIER
TO SOLDIER
CONTAINER
HANDLING

INTEGRAL LOADING AND UNLOADING

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FUNCTIONAL REQUIREMENTS

MEETS
WORLD WIDE
REGULATIONS

IN TRANSIT
VISIBILITY

INCREASED
VELOCITY

CREW
PROTECTION

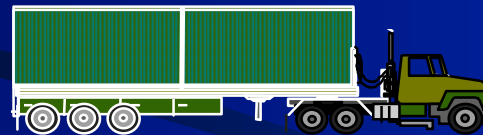
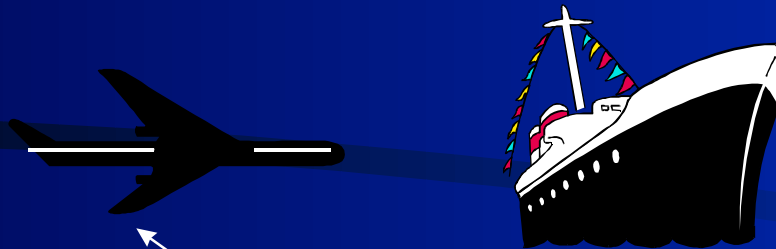
MODULAR

DECREASED SUPPORT COSTS

INCREASED OPTEMPO

FLEXIBLE

MATERIEL INVENTORY IN TRANSIT TO NEED



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ORGANIZATIONAL STRUCTURES

- MODULAR
- VARIETY OF CAPABILITY
- FLEXIBLE
- EXPRESS SERVICE
- MULTI-CAPABLE DRIVERS
- SIMPLIFIED LOGISTICS





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INDUSTRY SUPPORT

- USE PROVEN TECHNOLOGY
-
- CASH IN ON COMMERCIAL DEVELOPMENTS
-
- LESS FUNDING FOR LOGISTICS
-
- VEHICLES MUST PASS WORLD WIDE REQUIREMENTS
-
- FEWER TRANSPORTATION NODES
-
- INCREASED USE OF CONTAINERS
-
- NEED MORE INTEGRATED AND INDEPENDENT MHE
-